

AN: PAT 1998-111198
TI: Actuator-Sensor Interface for digital data transmission
uses master to generate addresses to access slave and establish
communication path
PN: DE19629868-A1
PD: 05.02.1998
AB: The transmission of data in an interface system, such as an
actuator-sensor (AS) system has a communication bus that
supports a slave module [6] and a master module. The bus is in
the form of a two-wire line and has a coupled power supply.
Each slave module has an integrated processor and memory unit
[26,28]. Each module is identified by a four-bit address
generated by the master that relates to a memory location [28].
The contents are establish a date exchange between master and
slave.; USE - Process control. ADVANTAGE - Simplified process
for exchanging large amounts of data.
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